The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

1. (Currently amended) Apparatus <u>that uses a camera instead of a scale</u> to determine prices of products priced by weight, comprising:

one or more cameras for generating a digitized <u>visual</u> image of a product;

means for identifying the product by type based on ~~a~~ <u>the</u> digitized <u>visual</u> image;

means for determining a volume of the product based on the digitized <u>visual</u> image;

means for determining a density of the product from a database of lookup tables which include density information for a plurality of products; and

a computer terminal which computes a weight of the product as a function of volume and density of the product and a price of the product as a function of price/weight ratio,

<u>wherein said apparatus does not include a scale.</u>

2. (Original) The apparatus recited in claim 1, wherein the apparatus is part of a checkout station in a retail store.

3. (Previously presented) The apparatus recited in claim 2, further comprising a display connected to the computer terminal which displays the calculated price of the product.

4. (Previously presented) The apparatus recited in claim 3, wherein the computer terminal generates a running total of prices for a plurality of products as part of a single transaction and displays a running total on the display.

5. (Previously presented) The apparatus recited in claim 4 further comprising a printer connected to the computer terminal which prints the running total.

6. (Previously presented) The apparatus recited in claim 1, wherein the computer terminal further comprises means for categorizing the product within one of a plurality of weight ranges, the price of the product being a function of the weight ranges.

7. (Currently amended) A method of determining a product weight and calculating a product price based on a volume and type of the product determined from a digitized visual image generated by a camera, without using a scale, comprising the steps of:

generating a the digitized visual image of the product with a the camera;

identifying the product by type using the digitized visual image;

determining a volume of the product from the digitized visual image of the product; and, determining the product weight and calculating the product price without using a scale by:

accessing a database of densities of a plurality of products and determining a density for the product type identified in the identifying step;

calculating a weight of the product as a function of volume and density; and

calculating a price of the product as a function of a calculated weight and a price/weight ratio, thereby determining the product weight and calculating the product price based on the volume and the type of the product as determined from the digitized visual image generated by the camera, and without using a scale.

8. (Original) The method recited in claim 7, further comprising the step of displaying the calculated price of the product.

9. (Original) The method recited in claim 8, further comprising the step of generating a running total of prices for a plurality of products as part of a single transaction.

10. (Original) The method recited in claim 9, further comprising the step of printing the running total upon completing of the transaction.

11. (Original) The method recited in claim 7, further comprising the step of categorizing the product within one of a plurality of weight ranges, the price of the product being a function of the weight ranges.